

MEMORANDUM

To: Board of Regents
From: Board Office
Subject: Acquisition of a Magnetic Resonance Imager (MRI) System – University of Iowa Hospitals and Clinics
Date: January 6, 2003

Recommended Action:

Approve Acquisition of a Magnetic Resonance Imager (MRI) System.

Executive Summary:

Regent Procedural Guide The Regent Policy Manual Chapter 7 requires Board approval for equipment costing more than \$1,000,000.

Equipment Purchase The University of Iowa Hospitals and Clinics (UIHC) requests approval to proceed with the purchase of an MRI system.

Description	High field 1.5 Tesla Magnetic Resonance Imager (MRI) system
Cost	\$1,490,510 (includes installation)
Source of Funds	UIHC funds for capital equipment acquisitions for FY 2003
Justification	Replace 0.35 Tesla MRI unit for improved patient scanning service
Vendor	Siemens Medical Solutions, Inc.

The requested MRI system has been selected through the competitive bidding process.

The MRI equipment will be sited in an existing modular building which adjoins the Emergency Treatment Center (ETC). It will serve emergency patients who are being examined and treated in the ETC and who require emergency scans. Other UIHC patients, some of whom must currently wait over 30 days to obtain an MRI scan, will be scheduled for scans on this MRI unit to alleviate a significant backlog of requests for MRI procedures.

The new scanner will also improve patient throughput by facilitating much shorter scan times and by scanning body regions that could not be examined with the current 0.35 Tesla MRI unit. The new MRI system will increase the number of patient exams performed per week by approximately 35 scans over the 0.35 Tesla MRI unit.


Pamela M. Elliott

Approved: 
Gregory S. Nichols